

**OPINION 2317 (Case 3540)****AMPHIPORIDAE Rukhin, 1938 (Porifera, Stromatoporida, Amphiporida): emended to AMPHIPORAIDAE to remove homonymy with AMPHIPORIDAE McIntosh, 1874 (Nemertea, Hoplonemertea)**

**Abstract.** The Commission has removed homonymy between the family-group name AMPHIPORIDAE Rukhin, 1938 (Porifera, Stromatoporoidea, Amphiporida) and AMPHIPORIDAE McIntosh, 1874 (Nemertea, Hoplonemertea) by emending the spelling of the stem of *Amphipora* Schulz, 1883 to *Amphipora-* to give AMPHIPORAIDAE, while leaving the nemertean family-group name (based on *Amphiporus* Ehrenberg, 1831) unchanged.

**Keywords.** Nomenclature; taxonomy; Nemertea; Enopla; Hoplonemertea; AMPHIPORIDAE; *Amphiporus*; Porifera; Stromatoporida; Amphiporida; AMPHIPORAIDAE; *Amphipora*; *Amphipora ramosa*; nemerteans; stromatoporoids; Silurian; Devonian; European seas; cosmopolitan.

**Ruling**

- (1) Under the plenary power the Commission has ruled that for the purposes of Article 29 of the Code the stem of the generic name *Amphipora* Schulz, 1883 is *Amphipora* –.
- (2) The name *Amphipora* Schulz, 1883 (gender: feminine), type species by original designation *Caunopora ramosa* Phillips, 1841, is hereby placed on the Official List of Generic Names in Zoology.
- (3) The name *ramosa* Phillips, 1841, as published in the binomen *Caunopora ramosa* (specific name of the type species of *Amphipora* Schulz, 1883), is hereby placed on the Official List of Specific Names in Zoology.
- (4) The following names are hereby placed on the Official List of Family-Group Names in Zoology:
  - (a) AMPHIPORIDAE McIntosh, 1874, type genus *Amphiporus* Ehrenberg, 1831 (Nemertea);
  - (b) AMPHIPORAIDAE Rukhin, 1938, type genus *Amphipora* Schulz, 1883 (spelling emended by the ruling in (1) above) (Porifera).
- (5) The name AMPHIPORIDAE Rukhin, 1938, type genus: *Amphipora* Schulz, 1883 (Porifera) is hereby placed on the Official List of Rejected and Invalid Family-Group Names in Zoology.

**History of Case 3540**

An application to remove homonymy between the family-group name AMPHIPORIDAE Rukhin, 1938 (Porifera, Stromatoporoidea, Amphiporida), and AMPHIPORIDAE McIntosh, 1873 (Nemertea, Hoplonemertea) by emending the spelling of the stem of *Amphipora* Schulz, 1883 to *Amphipora-* to give AMPHIPORAIDAE was received from Hüseyin Özdikmen and Hakan Demir (*Gazi University, Ankara, Turkey*) on 28 July 2010. After correspondence the case was published in BZN 68: 167–169 (2011). The

title, abstract and keywords of the case were published on the Commission's website. One comment was distributed to the Commissioners, as it arrived after the deadline for printed comments had passed. The comment from Hiroshi Kajihara (*Hokkaido University, Sapporo, Japan*) stated that while he was supportive of the proposal in general, he had a different view on the publication date of the nemertean family-name AMPHIPORIDAE. He pointed out that as Özdikmen & Demir (BZN 68: 169) were correctly aware, McIntosh's (1873–1874) work was issued in two parts, *Part I* and *Part I Continued*, published in 1873 and 1874, respectively. However, the relevant page, in which AMPHIPORIDAE was established (*ibid.*, p. 134), is contained in *Part I Continued* issued in 1874. Therefore, according to Article 21.5 of the Code, the date of the name AMPHIPORIDAE McIntosh is 1874 (cf. Kajihara, H. 2007. A taxonomic catalogue of Japanese nemerteans (phylum Nemertea). *Zoological Science*, 24(4): 287–326), not 1873 as printed in the Case. Although this difference does not affect the homonymy, Kajihara emphasized that it was important that the correct date be used if the name were placed on the Official List of Family-Group Names in Zoology.

### Decision of the Commission

On 1 December 2012 the members of the Commission were invited to vote on the proposals published in BZN 68: 168. At the close of the voting period on 1 March 2013 the votes were as follows:

Affirmative votes – 22: Ballerio, Bogutskaya, Bouchet, Brothers, Fautin, Halliday, Harvey, Krell, Kojima, Kullander, Lamas, Lim, Minelli, Pape, Patterson, Rosenberg, Štys, van Tol, Winston, Yanega, Zhang and Zhou.

Negative votes – 0.

Alonso-Zarazaga split his vote, voting FOR proposals 1,2,4,5 and AGAINST proposal 3.

Grygier split his vote, voting FOR proposals 1, 2, 4b, 5, AGAINST proposal 3 and CONDITIONAL for proposal 4a.

Kottelat split his votes, voting FOR proposals 1, 2, 4, 5 and AGAINST proposal 3.

Pyle and Ng were on leave of absence.

SPLITTING his vote, Grygier explained why he voted AGAINST proposal 3. He said this Case included no request for any particular ruling concerning the type species of *Amphipora* or the specific name *ramosa* per se; it was therefore unclear to him, under the specifications provided in Article 78.4.2 of the Code, why *ramosa* should be entered in the Official List. Grygier explained that he voted FOR Proposal 4a under the condition that the date of publication of AMPHIPHORIDAE be given in the Official List as 1874, not 1873, in accordance with the comment by Kajihara.

### Original references

The following are the original references to the names placed on Official Lists and Indexes by the ruling given in the present Opinion:

*Amphipora* Schulz, 1883. *Jahrbuch der Königlich Preussischen Geologischen Landesanstalt (und Bergakademie) zu Berlin für 1882*: 245.

AMPHIPORIDAE Rukhin, 1938 (results from this ruling), p. 42.

AMPHIPORIDAE McIntosh, 1874, *A monograph of the British annelids. The nemerteans*, Part 1 continued (1874), The Ray Society, London, p. 134.

- AMPHIPORIDAE Rukhin, 1938, *Gostrest Dal'stroya. Materialy po izucheniyu Kolymsko-Indigirskogo kraya. Ser. 2. Geologiya i geomorfologiya*, vyp. 10 [*Contributions to the knowledge of the Kolyma-Indigirka Land. Series 2, Geology and Geomorphology*], vol. 10, p. 42.
- ramosa*, *Caunopora*, Phillips, 1841, *Figures and descriptions of the Paleozoic fossils of Cornwall, Devon, and West Somerset observed in the course of the Ordinance Geological Survey of that district*, Longman, Brown, Green & Longmans, London, p. 19.